

ABSTRACT OF THE DISCLOSURE

Methods, computer-readable medium, a transmitter, a receiver and a transceiver include the transmitter and the receiver in a digital communication system for reducing the transmit power level when there is no user data is to send, i.e., when dummy data is sent instead. That is achieved by defining a symbol alphabet Q and scrambling a modulated bit stream including user data and dummy data with randomly generated symbols from the symbol alphabet Q.